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Mail Stop Amendment, Commissioner for Patents,  
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INFORMATION DISCLOSURE  
STATEMENT  
Examining Group 3736  
Patent Application  
Docket No. UF-270C2  
Serial No. 10/788,501

August 6, 2004

[Signature]

Margaret Efron, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 3736  
Applicant(s) : Richard J. Melker, James Chris Sackellares, Mark S. Gold  
Serial No. : 10/788,501  
Filed : February 26, 2004  
For : System and Method for Therapeutic Drug Monitoring

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, the applicants would like to bring to the attention of the Examiner, the references cited in the following patent applications:

U.S. Serial No. 10/054,619, filed January 22, 2002; and  
U.S. Serial No. 10/178,877, filed June 24, 2002.

The subject application, Serial No. 10/788,501, claims the benefit under 35 USC §120 of the filing dates of the above applications. The applicants respectfully request that the copies of references supplied in the Information Disclosure Statements of the above-mentioned applications, as well as the references cited during prosecution thereof, be made of record in the 10/788,501 application. As copies of all of the references filed in the parent applications, and cited on the attached form PTO/SB/08, will be found in the parent casefiles, copies of those references are not provided herewith.

The applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

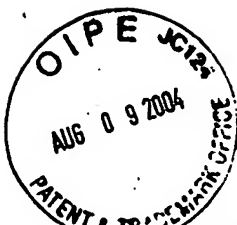
Respectfully submitted,



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MHE/la

Attachments: Form PTO/SB/08 (7 pages)



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/788,501	
			Filing Date	February 26, 2004	
			First Named Inventor	Richard J. Melker	
			Art Unit	3736	
			Examiner Name		
Sheet	1	of	7	Attorney Docket Number	UF-270C2

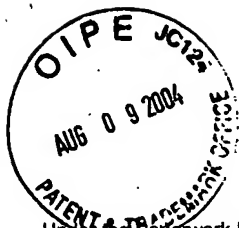
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	F1	WO	92/10749	06-25-1992	Novapure Corporation	ALL
	F2	WO	95/31718	11-23-1995	Forschungszentrum Karlsruhe Gmbh	ALL
	F3	WO	99/12471	03-18-1999	Oridion Medical Ltd.	ALL
	F4	WO	01/34024	05-17-2001	University of Florida	ALL
	F5	WO	03/045473	06-05-2003	Mufa Ag	ALL
	F6	WO	00/67820	11-16-2000	Aneo Ab	ALL
	F7	WO	01/93743	12-13-2001	Healthetech, Inc.	ALL
	F8	WO	99/66304	12-23-1999	California Institute of Technology	ALL
	F9					
	F10					
	F11					
	F12					
	F13					
	F14					
	F15					
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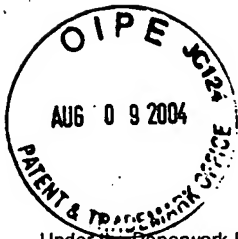
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		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-3,649,199	03-14-1972	Littlejohn	ALL
	U2	US-3,792,272	02-12-1974	Harte <i>et al.</i>	ALL
	U3	US-3,951,607	04-20-1976	Fraser	ALL
	U4	US-4,150,670	04-24-1979	Jewett <i>et al.</i>	ALL
	U5	US-4,202,352	05-13-1980	Osborn	ALL
	U6	US-4,312,228	01-26-1982	Wohltjen	ALL
	U7	US-4,314,564	02-09-1982	Albarda	ALL
	U8	US-4,346,584	08-31-1982	Boehringer	ALL
	U9	US-4,361,026	11-30-1982	Muller <i>et al.</i>	ALL
	U10	US-4,399,686	08-23-1983	Kindlund <i>et al.</i>	ALL
	U11	US-4,734,777	03-29-1988	Okino <i>et al.</i>	ALL
	U12	US-4,735,777	04-05-1988	Mitsui <i>et al.</i>	ALL
	U13	US-4,796,639	01-10-1989	Snow <i>et al.</i>	ALL
	U14	US-4,895,017	01-23-1990	Pyke <i>et al.</i>	ALL
	U15	US-4,938,928	07-03-1990	Koda <i>et al.</i>	ALL
	U16	US-4,992,244	02-12-1991	Grate	ALL
	U17	US-5,003,985	04-02-1991	White <i>et al.</i>	ALL
	U18	US-5,034,192	07-23-1991	Wrighton <i>et al.</i>	ALL
	U19	US-5,042,501	08-27-1991	Kenny <i>et al.</i>	ALL
	U20	US-5,060,506	10-29-1991	Douglas	ALL
	U21	US-5,071,770	12-10-1991	Kolesar, Jr.	ALL

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				Filing Date	February 26, 2004
				First Named Inventor	Richard J. Melker
				Art Unit	3736
				Examiner Name	
Sheet	3	of	7	Attorney Docket Number	UF-270C2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U22	US-5,081,871	01-21-1992	Glaser	ALL
	U23	US-5,094,235	03-10-1992	Westenskow <i>et al.</i>	ALL
	U24	US-5,111,827	05-12-1992	Rantala	ALL
	U25	US-5,137,692	08-11-1992	Fritz	ALL
	U26	US-5,145,645	09-08-1992	Zakin <i>et al.</i>	ALL
	U27	US-5,179,027	01-12-1993	Fisher	ALL
	U28	US-5,252,292	10-12-1993	Hirata <i>et al.</i>	ALL
	U29	US-5,303,575	04-19-1994	Brown <i>et al.</i>	ALL
	U30	US-5,317,156	05-31-1994	Cooper <i>et al.</i>	ALL
	U31	US-5,325,704	07-05-1994	Mariani <i>et al.</i>	ALL
	U32	US-5,351,522	10-04-1994	Lura	ALL
	U33	US-5,425,374	06-20-1995	Ueda <i>et al.</i>	ALL
	U34	US-5,447,165	09-05-1995	Gustafsson	ALL
	U35	US-5,465,608	11-14-1995	Lokshin <i>et al.</i>	ALL
	U36	US-5,466,700	11-14-1995	Batenhorst <i>et al.</i>	ALL
	U37	US-5,501,212	03-26-1996	Psaros	ALL
	U38	US-5,528,924	06-25-1996	Wajid <i>et al.</i>	ALL
	U39	US-5,547,878	08-20-1996	Kell	ALL
	U40	US-5,558,083	09-24-1996	Bathe <i>et al.</i>	ALL
	U41	US-5,560,352	10-01-1996	Heim <i>et al.</i>	ALL
	U42	US-5,573,005	11-12-1996	Ueda <i>et al.</i>	ALL

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Sheet	4	of	7	Attorney Docket Number	UF-270C2

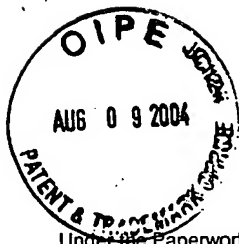
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U43	US-5,605,612	02-25-1997	Park <i>et al.</i>	ALL
	U44	US-5,756,879	05-26-1998	Yamagishi <i>et al.</i>	ALL
	U45	US-5,771,890	06-30-1998	Tamada	ALL
	U46	US-5,776,783	07-07-1998	Kell	ALL
	U47	US-5,783,154	07-21-1998	Althainz <i>et al.</i>	ALL
	U48	US-5,795,787	08-18-1998	Silkoff <i>et al.</i>	ALL
	U49	US-5,830,412	11-03-1998	Kimura <i>et al.</i>	ALL
	U50	US-5,900,552	05-04-1999	Chu <i>et al.</i>	ALL
	U51	US-5,918,257	06-29-1999	Mifsud <i>et al.</i>	ALL
	U52	US-5,945,069	08-31-1999	Buehler	ALL
	U53	US-5,950,630	09-14-1999	Portwood <i>et al.</i>	ALL
	U54	US-5,954,685	09-21-1999	Tierney	ALL
	U55	US-5,962,335	10-05-1999	Katzman	ALL
	U56	US-5,971,937	10-26-1999	Ekström	ALL
	U57	US-6,010,459	01-04-2000	Silkoff <i>et al.</i>	ALL
	U58	US-6,085,576	07-11-2000	Sunshine <i>et al.</i>	ALL
	U59	US-6,136,801	10-24-2000	Kell	ALL
	U60	US-6,180,414 B1	01-30-2001	Katzman	ALL
	U61	US-6,186,977 B1	02-13-2001	Andrews <i>et al.</i>	ALL
	U62	US-6,216,690 B1	04-17-2001	Keitel <i>et al.</i>	ALL
	U63	US-6,244,096 B1	06-12-2001	Lewis <i>et al.</i>	ALL

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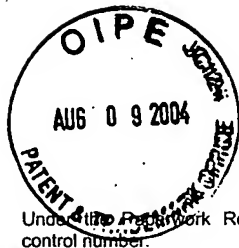
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		Number - Kind Code <sup>2</sup> (if known)			
	U64	US-6,251,082 B1	06-26-2001	Rayburn I	ALL
	U65	US-6,305,212 B1	10-23-2001	Drzewiecki	ALL
	U66	US-6,319,724	11-20-2001	Lewis <i>et al.</i>	ALL
	U67	US-6,328,708	12-11-2001	Georgieff	ALL
	U68	US-6,341,520	01-29-2002	Satoh <i>et al.</i>	ALL
	U69	US-6,511,453	01-28-2003	Georgieff	ALL
	U70	US-6,599,281	07-29-2003	Struys <i>et al.</i>	ALL
	U71	US-6,680,377 B1	01-20-2004	Stanton <i>et al.</i>	ALL
	U72	US-2001/0041366	11-15-2001	Lewis <i>et al.</i>	ALL
	U73	US-2002/0007249	01-17-2002	Cranley <i>et al.</i>	ALL
	U74	US-2002/0014236	02-07-2002	Dittmann <i>et al.</i>	ALL
	U75	US-2002/0017300	02-14-2002	Hickle <i>et al.</i>	ALL
	U76	US-2002/0173729	11-21-2002	Viertio-Oja <i>et al.</i>	ALL
	U77	US-2002/0177232	11-28-2002	Melker <i>et al.</i>	ALL
	U78	US-2003/0008407	01-09-2003	Fu <i>et al.</i>	ALL
	U79				
	U80				
	U81				
	U82				
	U83				
	U84				

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Sheet 6 of 7

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	BRODY <i>et al.</i> , "The use of Aptamers in Large Arrays for Molecular Diagnostics", <i>Molecular Diagnosis</i> , 1999, Vol. 4, No. 4, pp. 381-388.	
	R2	BRODY <i>et al.</i> , "Aptamers as therapeutic and diagnostic agents", <i>Reviews in Molecular Biotechnology</i> , 2000, Vol. 74, pp. 5-13.	
	R3	CHANDIOK <i>et al.</i> , "Screening for bacterial vaginosis: a novel application of artificial nose technology", <i>Journal of Clinical Pathology</i> , 1997, Vol. 50, No. 9, pp. 790-791.	
	R4	FANG <i>et al.</i> , "Detection of Organic Chemicals by SAW Sensor Array", <i>Sensors and Actuators</i> , 1999, Vol. B56, pp. 155-157.	
	R5	FRAUENDORF <i>et al.</i> , "Detection of Small Organic Analytes by Fluorescing Molecular Switches", <i>Bioorganic &amp; Medicinal Chemistry</i> 9, 2001, pp. 2521-2524.	
	R6	FUJITA <i>et al.</i> , "A Simple method for detecting plasma propofol", <i>Anesth. Analog</i> , 2000, Vol. 90, pp. 1452-1454.	
	R7	GROVES <i>et al.</i> , "Analyzing organic vapors in exhaled breath using a surface acoustic wave sensor array with preconcentration: Selection and characterization of the preconcentrator adsorbent", <i>Analytica Chimica Acta</i> , 1998, pp. 131-143.	
	R8	HANSON <i>et al.</i> , "The use of a novel electronic nose to diagnose the presence of intrapulmonary infection," <i>Anesthesiology</i> , Sep. 1997, Vol. 87, No. 3A, Abstract A269	
	R9	HUANG <i>et al.</i> , "Depth of anesthesia estimating & propofol delivery system", Aug. 1, 1996, <a href="http://www.rpi.edu/~royr/roy_descpyt.html">http://www.rpi.edu/~royr/roy_descpyt.html</a>	
	R10	JAYASENA, "Aptamers: An Emerging Class of Molecules That Rival Antibodies in Diagnostics" <i>Clinical Chemistry</i> , 1999, Vol. 45, No. 9, pp. 1628-1650.	
	R11	KENNY, "Target-controlled infusions-pharmacokinetic and pharmacodynamic variations," <a href="http://www.anaesthesiologie.med.uni-erlangen.de/esctaic97/a_kenny.htm">http://www.anaesthesiologie.med.uni-erlangen.de/esctaic97/a_kenny.htm</a>	
	R12	KUIPERS <i>et al.</i> , "First-pass lung uptake and pulmonary clearance of propofol," <i>Anesthesiology</i> , 1999, Vol. 91, pp. 1780-1787.	
	R13	PARRY <i>et al.</i> , "Leg ulcer odour detection identified beta-haemolytic streptococcal infection," <i>Journal of Wound Care</i> , 1995, Vol. 4, pp. 404-406.	

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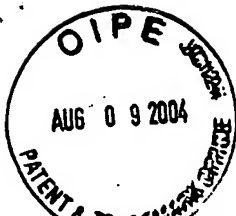
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**Complete if Known**

Application Number	10/788,501
Filing Date	February 26, 2004
First Named Inventor	Richard J. Melker
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	UF-270C2

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	R14	PHILLIPS, "Breath Tests in Medicine" <i>Scientific American</i> , 1992, pp. 52-57, XP001080159.	
	R15	STOJANOVIC <i>et al.</i> , "Aptamer-Based Folding Fluorescent Sensor for Cocaine" <i>Journal of the American Chemistry Society</i> , 2001, Vol. 123, pp. 4928-4931.	
	R16	WOHLTJEN <i>et al.</i> , "Determination of Partition Coefficients from Surface Acoustic Wave Vapor Sensor Responses and Correlation with Gas—Liquid Chromatographic Partition Coefficients", <i>Anal. Chem.</i> , 1988, Vol. 60, pp. 869-875.	
	R17	WOHLTJEN <i>et al.</i> , "Surface Acoustic Wave Devices for Chemical Analysis", <i>Anal. Chem.</i> , 1989, Vol. 61, No. 11, pp. 704A-712A.	
	R18	WOHLTJEN <i>et al.</i> , "Vapor Detection with Surface Acoustic Wave Microsensors", <i>Chemical Sensors and Microinstrumentation</i> , 1989, pp. 157-175.	
	R19		
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